

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	("5997399") or ("6565035").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/15 16:27
S2	27	("0983877"   "1173555"   "2896881"   "2939374"   "3138347"   "3147942"   "3347495"   "3726203"   "3726204"   "3803995"   "3887147"   "4121790"   "4137831"   "4606259"   "4736913"   "4858850"   "5263897"   "5765635"   "5865880"   "5897079").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:28
S3	18	("3782265"   "4050368"   "4074620"   "4637301"   "4660464"   "4676144"   "4693173"   "4699640"   "4838150"   "5096477"   "5113749"   "5133246"   "5145303"   "5195922"   "5251608"   "5316518"   "5316560"   "5487768").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:31
S4	55141	chair	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:31
S5	0	sir-curtain	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:31
S6	119	air-curtain	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:31
S7	1	S4 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:32
S8	101950	hood	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:32
S9	17	S6 and S8	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:33
S10	423	air-suction	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:33
S11	932836	channel	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:33
S12	0	S11 and S10 and S4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:33
S13	2	S10 and S4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:33
S14	5098	medical adj equipment	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:36

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S15	296160	suction	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:36
S16	37768	sir	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:36
S17	1839950	air	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:36
S18	185024	S15 and S17	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:37
S19	1018	S18 and S4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:37
S20	11073	air adj suction	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:38
S21	63	S20 and S4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:41
S22	18	medical adj treatment adj chair	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:42
S23	788	suction adj slot	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:43
S24	1202777	tube	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:43
S25	2477648	pressure	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:43
S26	1528	discharging adj outlet	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:43
S27	18248	supply adj tube	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:44
S28	1	S23 and S24 and S25 and S26 and S27	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:44
S29	1	S23 and S24 and S25 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:44
S30	0	("20040178665").PN.	USPAT; USOCR	OR	OFF	2004/10/18 07:51
S31	6892	air adj curtain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:51

S32	91982	chair	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:51
S33	1601504	walls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:51
S34	14	S31 and S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:55
S35	8919	smoker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:55
S36	139550	hood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:56
S37	152	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:58
S38	2725582	vertical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:58
S39	2115	S31 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:58
S40	434128	dust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:58

S41	400	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:59
S42	367263	purification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:59
S43	14	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 07:59
S44	1	smokers adj booth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 08:00
S45	25919	air adj suction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 08:00
S46	101974	smoke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 08:00
S47	39	S31 and S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 08:00
S48	353	Matsu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 10:38
S49	46881	Matsui	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 10:39

S50	144	Matsui adj shigeo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 10:39
S51	0	shigeo adj aatsui	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 10:39
S52	0	("10614136").PN.	USPAT; USOCR	OR	OFF	2004/10/18 10:55
S53	0	("10614136").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 10:54
S54	2	("5997399").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 10:55
S55	3	("6565035").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 10:55
S56	2	("0614136").PN.	USPAT; USOCR	OR	OFF	2004/10/18 10:55
S57	0	(10/614136).CCLS.	USPAT; USOCR	OR	OFF	2004/10/18 10:55
S58	2152	air adj curtain	USPAT	OR	OFF	2004/10/18 10:55
S59	372294	outlet	USPAT	OR	OFF	2004/10/18 10:55
S60	388718	inlet	USPAT	OR	OFF	2004/10/18 10:56
S61	30791	chair	USPAT	OR	OFF	2004/10/18 10:56
S62	6	S58 and S59 and S60 and S61	USPAT	OR	OFF	2004/10/18 10:56
S63	6	S58 and S59 and S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 10:56
S64	1	"protecting medical treatment chair"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/18 10:57

S65	0	(454/(188,191,907)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/19 13:52
S66	605	((454/188) or (454/191) or (454/907)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:43
S67	2	("0000846").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/19 14:17
S68	396	(128/846).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/19 14:17
S69	2156	air adj curtain	USPAT	OR	OFF	2004/10/21 09:53
S70	372537	outlet	USPAT	OR	OFF	2004/10/21 09:53
S71	388964	inlet	USPAT	OR	OFF	2004/10/21 09:53
S72	899	S69 and S70 and S71	USPAT	OR	OFF	2004/10/21 09:58
S73	30812	chair	USPAT	OR	OFF	2004/10/21 09:53
S74	6	S72 and S73	USPAT	OR	OFF	2004/10/21 09:54
S75	244	canopy same hood	USPAT	OR	OFF	2004/10/21 09:59
S76	11	S72 and S75	USPAT	OR	OFF	2004/10/21 09:59
S77	981488	air	USPAT	OR	OFF	2004/10/21 09:59
S78	485741	filter	USPAT	OR	OFF	2004/10/21 09:59
S79	350658	sensor	USPAT	OR	OFF	2004/10/21 10:00
S80	213925	seat	USPAT	OR	OFF	2004/10/21 10:00
S81	0	S77 and S78 and S79 and S80 and S75	USPAT	OR	OFF	2004/10/21 10:00
S82	3783	S77 and S78 and S79 and S80	USPAT	OR	OFF	2004/10/21 10:01
S83	0	S75 and S77 and S78 and S79 and S80	USPAT	OR	OFF	2004/10/21 10:00
S84	78	S77 and S78 and S79 and S80 and S73	USPAT	OR	OFF	2004/10/21 10:03
S85	585455	walls	USPAT	OR	OFF	2004/10/21 10:03
S86	213925	seat	USPAT	OR	OFF	2004/10/21 10:03
S87	39695	ventilation	USPAT	OR	OFF	2004/10/21 10:04
S88	1708	S85 and S86 and S87	USPAT	OR	OFF	2004/10/21 10:04
S89	112	S85 and S86 and S87 and hood	USPAT	OR	OFF	2004/10/21 10:04
S90	13	("1770841"   "3193322"   "3227484"   "3496703"   "3878570"   "4804140"   "4870895"   "5413528"   "5779536").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/21 10:09

S91	6	("5779536").URPN.	USPAT	OR	OFF	2004/10/21 10:10
S92	618613	filter	USPAT; USOCR	OR	OFF	2004/10/21 10:18
S93	483569	tubes	USPAT; USOCR	OR	OFF	2004/10/21 10:18
S94	669152	inlet	USPAT; USOCR	OR	OFF	2004/10/21 10:18
S95	661936	outlet	USPAT; USOCR	OR	OFF	2004/10/21 10:18
S96	2746	air adj curtain	USPAT; USOCR	OR	OFF	2004/10/21 10:18
S97	61	S92 and S93 and S94 and S96	USPAT; USOCR	OR	OFF	2004/10/21 10:19
S98	30812	chair	USPAT	OR	OFF	2004/10/21 10:50
S99	42	S98 with ventilation	USPAT	OR	OFF	2004/10/21 10:50
S100	0	"smoker's booth"	USPAT	OR	OFF	2004/10/25 10:15
S101	7	"smoker booth"	USPAT	OR	OFF	2004/10/25 10:15
S102	16	("1929776"   "2248810"   "2371968"   "3377080"   "4883512"   "5010777"   "5064457"   "5074897"   "5181883"   "5407389"   "5472466"   "5537787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 10:15
S103	7	("3663432"   "4061149"   "5276938"   "5542438"   "5562286"   "5649997").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 10:16
S104	38	("1274914"   "1948755"   "2155495"   "2369375"   "2507634"   "2549042"   "3204545"   "3427768"   "3789747"   "4043776"   "4105015"   "4177045"   "4244710"   "4248162"   "4261712"   "4378727"   "4440342"   "4571898"   "4623367"   "4625633"   "4646966"   "4666478"   "4733507"   "4773309"   "4784445"   "4854949"   "4974915"   "5065832"   "5085134"   "5135436").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 10:17
S105	6902	air adj curtain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 10:18
S106	92111	chair	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 10:18
S107	796124	seat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 10:18

S108	25	S105 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 10:19
S109	289	S105 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 10:18
S110	228	S105 and bed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:01
S111	16	ventilation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:01
S112	55197	chair	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/25 12:02
S113	0	S111 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:02
S114	156958	ventilation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:02
S115	775	S114 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:11
S116	4	S115 and air adj curtain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:02



S117	1193	suction adj slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:11
S118	1	S112 and S117 and armrest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:12
S119	4	S112 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:13
S120	1594	slot and armrest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:13
S121	701	S120 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:13
S122	0	("S66andairadjcurtain").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:42
S123	0	("S66andairadjcurtain").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:42
S124	605	((454/188) or (454/191) or (454/907)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/25 12:43
S125	98	S124 and air adj curtain	USPAT	OR	OFF	2004/10/25 12:43
S126	8496	car adj seat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/26 11:05

S127	139775	hood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/26 11:05
S128	154	S126 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/26 11:27
S129	6452	bike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/26 11:27
S130	139775	hood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/26 11:27
S131	6902	air adj curtain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/26 11:27
S132	0	S129 and S130 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/26 11:28
S133	90	S129 and S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/26 11:29
S134	799	chair with passage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/26 11:29
S135	243	S134 and air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/26 11:29
S136	0	("2004/0007904").URPN.	USPAT	OR	OFF	2004/10/26 11:35

S137	1	("5450894").PN.	USPAT; USOCR	OR	OFF	2004/11/01 08:09
S138	389235	inlet	USPAT	OR	OFF	2004/11/01 13:54
S139	372790	outlet	USPAT	OR	OFF	2004/11/01 13:55
S140	248974	connector	USPAT	OR	OFF	2004/11/01 13:10
S141	30831	chair	USPAT	OR	OFF	2004/11/01 13:10
S142	172	S138 and S139 and S140 and S141	USPAT	OR	OFF	2004/11/01 13:12
S143	1	("6565035").PN.	USPAT; USOCR	OR	OFF	2004/11/01 13:38
S144	1	("5997399").PN.	USPAT; USOCR	OR	OFF	2004/11/01 13:38
S145	25	(US-20020129710-\$ or US-20040009746-\$).did. or (US-3039817-\$ or US-3935803-\$ or US-4606259-\$ or US-4660464-\$ or US-4850791-\$ or US-5085134-\$ or US-5158150-\$ or US-5160517-\$ or US-5450894-\$ or US-5865880-\$ or US-5904755-\$ or US-5997399-\$ or US-6068322-\$ or US-6109688-\$ or US-6565035-\$).did. or (US-3462920-\$).did. or (JP-01300145-\$ or JP-03140105-\$ or JP-06221639-\$).did. or (JP-10165625-\$ or JP-10176856-\$ or JP-10176857-\$ or JP-2000175772-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:22
S146	472	suction adj slot	USPAT	OR	OFF	2004/11/02 12:14
S147	48890	hood	USPAT	OR	OFF	2004/11/02 12:14
S148	0	S145 and S146 and S147	USPAT	OR	OFF	2004/11/02 12:14
S149	37	S146 and S147	USPAT	OR	OFF	2004/11/02 12:16
S150	30859	chair	USPAT	OR	OFF	2004/11/02 12:16
S151	159023	suction	USPAT	OR	OFF	2004/11/02 12:16
S152	775	S150 and S151	USPAT	OR	OFF	2004/11/02 12:16
S153	3213	armrest	USPAT	OR	OFF	2004/11/02 12:16
S154	29	S152 and S153	USPAT	OR	OFF	2004/11/02 12:16
S155	12081	suction adj inlet	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:22
S156	11	S150 and S155	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:23
S157	25342	air adj suction	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:23

S158	30	S157 and S150	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:24
S159	1290135	filter	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:24
S160	1352	S159 and S150	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:24
S161	175	S160 and S151	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:28
S162	530802	suction	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:28
S163	8676	armrest	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:28
S164	98	S162 and S163	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:33
S165	13	armrest with suction	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:36
S166	360775	purification	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:36
S167	13233	S166 and S151	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:36
S168	241	S167 and seat	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:39

S169	412	hood adj suction	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:40
S170	0	S169 and S150	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/11/02 12:40
S171	605	((454/188) or (454/191) or (454/907)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/03 09:57
S172	90	chair with forearms	USPAT	OR	OFF	2004/11/03 09:57
S173	159023	suction	USPAT	OR	OFF	2004/11/03 09:58
S174	10	S172 and S173	USPAT	OR	OFF	2004/11/03 09:58
S175	30859	chair	USPAT	OR	OFF	2004/11/03 09:58
S176	763	chair same sofa	USPAT	OR	OFF	2004/11/03 09:59
S177	16	S176 and S173	USPAT	OR	OFF	2004/11/03 10:03
S178	15396	seat and S173	USPAT	OR	OFF	2004/11/03 10:04
S179	486885	filter	USPAT	OR	OFF	2004/11/03 10:04
S180	1352	S179 and S175	USPAT	OR	OFF	2004/11/03 10:07
S181	175	S180 and S173	USPAT	OR	OFF	2004/11/03 10:07